Remarks/Arguments

With reference to the Office Action mailed June 23, 2006, Applicants offer the following remarks and argument.

Status of the Claims

Claims 1-19 were originally presented for examination. The claims were subject to a restriction requirement, and claims 12-19 were elected for further prosecution. Claims 1-11 were withdrawn as being directed to a non-elected invention.

Claims 12-19 were objected to and were rejected under 35 USC 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicants have replaced claim 12 with new claims 20-22 and have amended their claims to particularly point out and distinctly claim the subject matter and to distinguish their claimed invention over the art of record. Specifically, the claims were rewritten to conform to the Figures (especially figures 5 and 6) and the specification (especially numbered paragraphs [0187] to [0199]).to thereby obviate the objections. More specifically the claims were amended to conform the claims to the specification and the figures. Support for the amended claims is found in numbered paragraphs [0187] through [0199][1]. And in Figures 5 and 6.

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[1] [0187] FIG. 5 shows the flow chart to transform the data in original data files into the data in the objective data files.

[0188] At step S501, the data in the original data files 1101-110N is determined, the data location descriptions on one or more data units to be located are generated. The detailed description on this step is shown in FIG. 3.

[0189] At step S502, the correspondence between the data to be located and the specific formats of the objective data files is built up, that is, the correspondence between the data units to be located and the specific formats of the objective data files is built up.

[0190] At step S503, the data in the source data files 1101-110N are located, that is, the data units in the original data files are located based on the location descriptions on the one or more data units.

[0191] At step S504, the data units to be located in the original data files are extracted.

The Art of Record

At this time no art was applied against the claims (see paragraph 13 of the Office Action).

[0192] At step S505, the extracted data is transformed into the data in the objective data files, in which the data units extracted at step S504 are transformed into the data in the objective data files, based on the correspondence between the one or more data units to be located and the specific formats of the objective data files.

[0193] FIG. 6 is the flow chart showing the data transforming device transforming the data in the original data files, after the data in the original data files are located.

[0194] At step S601, an original data file to be processed is determined.

[0195] At step S605, the data searching unit 403 and the data extracting unit 404 locate and extract a data unit, based on the location description on the data unit generated by the data locating device 401.

[0196] At step S610, the extracted data unit is output to the corresponding area in the objective data files, based on the correspondence built up by the format mapping unit 402.

[0197] At step S615, it is determined whether or not there is other data unit needed to be transformed. And if there is, the process returns step S605. Otherwise it proceeds to step S620.

[0198] At step S620, the data in the original data file are transformed into the data in the objective data files.

[0199] At step S625, it is determined whether or not there is other data file needed to be transformed. And if there is, the process return step S601. Otherwise it ends.

Conclusion

Based on the above discussion, it is respectfully submitted that the pending claims describe an invention that is properly allowable to the Applicants.

If any issues remain unresolved despite the present amendment, the Examiner is requested to telephone Applicants' Attorney at the telephone number shown below to arrange for a telephonic interview before issuing another Office Action.

Applicants would like to take this opportunity to thank the Examiner for a thorough and competent examination and for courtesies extended to Applicants' Attorney.

Respectfully Submitted

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